

**Express Mail Label: EV154867542US
PATENT**

Attorney Docket: D1815-00068

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ABSTRACT

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Fabric and reinforcements are provided by this invention which, in a first embodiment, include a plurality of warp yarns having a first twist (turns/inch) and a plurality of weft yarns having a second twist which is greater than the first twist. A coating is applied over a substantial portion of the warp and weft yarns after they are assembled or laid together, so as to produce a weight distribution ratio of less than about 2.0:1, based upon the weight of the resinous coating of the weft yarns over the weight of the resinous coating on the warp yarns. This can be achieved, in substantial part, due to the difference in the twist ratios of the warp and weft yarns, which difference permits a more uniform coating to be applied. Further embodiments of this invention include a cementitious board and methods of making a coated fabric and cementitious board.

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